American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended May 5, 1989 NO. 18

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/05/89	Last Week Ending: 04/28/89	Last Year Week Ending: 05/06/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,128	13,230	13,389	-102	-261
Operable capacity	15,674	15,907	16,016	-233	-342
Percent operated	83.8	83.2	83.6		
Motor Gasoline					
Total motor gasoline production	6,773	6,949	6,765	-176	8
Finished leaded motor gasoline production	743	827	1,304	-84	-561
Finished unleaded motor gasoline production	6,030	6,122	5,461	-92	569
Total motor gasoline stocks	223,550	222,742	226,836	808	-3,286
Finished leaded motor gasoline stocks	29,780	29,123	46,326	657	-16,546
Finished unleaded motor gasoline stocks	154,581	154,547	145,136	34	9,445
Jet Fuel Kerosine					
Jet fuel kerosine production	1,005	1,039	1,124	-34	-119
Jet fuel kerosine stocks	38,396	38,605	38,761	-209	-365
Distillate Fuel Oil					
Distillate fuel oil production	2,724	2,794	2,721	-70	3
Distillate fuel oil stocks	95,624	96,119	93,941	-495	1,683
Residual Fuel Oil					
Residual fuel oil production	944	929	907	15	37
Residual fuel oil stocks	39,907	41,579	42,353	-1,672	-2,446
Imports					
Crude oil imports	6,074	5,880	5,457	194	617
Product imports	2,062	3,042	1,440	-980	622
Crude Oil Stocks					
Crude oil stocks	345,040	335,724	359,712	9,316	-14,672
Crude Supply Balance	677				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,284	937	946	1,380	68.6
Appal. No. 1	108	103	103	107	96.3
DISTRICT 1 TOTAL	1,392	1,040	1,049	1,487	70.5
Ind., Ill., Ky.	2,035	1,892	1,892	2,254	83.9
Minn., Wisc., Daks.	255	248	248	312	79.5
Okla., Kans., Mo.	740	703	705	718	98.2
DISTRICT 2 TOTAL	3,030	2,843	2,845	3,284	86.6
Inland Texas	541	486	496	569	87.2
Texas Gulf Coast	3,468	2,990	3,004	3,487	86.1
La. Gulf Coast	2,634	2,437	2,471	2,908	85.0
N. La. and Ark.	178	174	177	252	70.2
New Mexico	73	73	73	76	96.1
DISTRICT 3 TOTAL	6,894	6,160	6,221	7,292	85.3
DISTRICT 4 TOTAL	429	422	429	535	80.2
DISTRICT 5 TOTAL	2,604*	2,585*	2,584*	3,076	84.0*
TOTAL U.S.	14,349	13,050	13,128	15,674	83.8
TOTAL U.S. Weeks Ended:					
APR. 28, 1989	14,254*	13,078*	13,230*	15,907	83.2*
MAY 6, 1988	14,440	13,152	13,389	16,016	83.6
DISTRICTS 1-4 Weeks Ended:					
MAY 05, 1989	11,745	10,465	10,544	12,598	83.7
APR. 28, 1989	11,558	10,397	10,468	12,676	82.6
MAY 6, 1988	11,785	10,547	10,734	12,809	83.8

* See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN

Week Ended May 5, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	618	18	600	2	36	251	86
Appal. No. 1	20	7	13	--	4	30	3
DISTRICT 1 TOTAL	638	25	613	2	40	281	89
Ind., Ill., Ky.	1,027	47	980	12	110	415	61
Minn., Wisc., Daks.	136	16	120	3	15	69	8
Okla., Kans., Mo.	379	81	298	4	24	194	3
DISTRICT 2 TOTAL	1,542	144	1,398	19	149	678	72
Inland Texas	262	49	213	28	29	112	13
Texas Gulf Coast	1,686	92	1,594	50	210	545	222
La. Gulf Coast	1,203	113	1,090	23	256	525	121
N. La. and Ark.	63	6	57	6	3	48	10
New Mexico	49	18	31	7	2	19	--
DISTRICT 3 TOTAL	3,263	278	2,985	114	500	1,249	366
DISTRICT 4 TOTAL	207	68	139	19	23	118	10
DISTRICT 5 TOTAL	1,123*	228	895*	48	293	398	407
TOTAL U.S.	6,773	743	6,030	202	1,005	2,724	944
TOTAL U.S. Weeks Ended:							
APR. 28, 1989	6,949*	827	6,122*	191	1,039	2,794	929
MAY 6, 1988	6,765	1,304	5,461	185	1,124	2,721	907
DISTRICTS 1-4 Weeks Ended:							
MAY 05, 1989	5,650	515	5,135	154	712	2,326	537
APR. 28, 1989	5,802	538	5,264	137	752	2,360	521
MAY 6, 1988	5,709	1,076	4,633	125	812	2,260	464

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,966	138	3,827	1	86	490	3,408	688	--
Central Atlantic	25,211*	2,836	18,601*	3,774	183	5,082	17,215	10,948*	13,325
Lower Atlantic	32,366	3,816	28,057	493	914	5,203	10,601	2,666	464
DISTRICT 1 TOTAL	61,543*	6,790	50,485*	4,268	1,183	10,775	31,224	14,302*	13,789
DISTRICT 2 TOTAL	62,249	9,429	43,849	8,971	885	7,408	25,623	2,538	14,913*
DISTRICT 3 TOTAL	65,498	6,318	41,974	17,206	2,264	13,306	25,923	14,106	53,598
DISTRICT 4 TOTAL	5,627	1,736	2,494	1,397	292	672	2,297	556	2,555
DISTRICT 5 TOTAL	28,633	5,507	15,779	7,347	1,652	6,235	10,557	8,405	25,672*
TOTAL U.S.	223,550	29,780	154,581	39,189	6,276	38,396	95,624	39,907	110,527
TOTAL U.S. Weeks Ended:									
APR. 28, 1989	222,742*	29,123	154,547*	39,072	5,894	38,605	96,119	41,579*	111,510*
MAY 6, 1988	226,836	46,326	145,136	35,374	6,765	38,761	93,941	42,353	103,484
DISTRICTS 1-4 Weeks Ended:									
MAY 05, 1989	194,917	24,273	138,802	31,842	4,624	32,161	85,067	31,502	84,855
APR. 28, 1989	194,441*	23,237	139,405*	31,799	4,140	32,459	85,111	32,471*	85,858*
MAY 6, 1988	195,812	39,035	129,272	27,505	5,334	32,200	83,385	33,554	79,423

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

WEEKLY STATISTICAL BULLETIN
Week Ended May 5, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 05, 1989	4,919.0	4,929.0	5,679	543	259,193
APR. 28, 1989	4,919.0	--	5,417*	594*	257,328*
APR. 21, 1989	4,919.0	--	5,360	523	252,868
APR. 14, 1989	4,919.0	--	5,507	724	250,766
DISTRICT 5 TOTAL					
MAY 05, 1989	2,929.0	3,012.0	395	18	85,847 #
APR. 28, 1989	2,929.0	--	463*	28	78,396
APR. 21, 1989	2,929.0	--	375	31	77,804
APR. 14, 1989	2,929.0	--	131	12	69,791
TOTAL U.S.					
MAY 05, 1989	7,848.0	7,941.0	6,074	561	345,040 #
APR. 28, 1989	7,848.0	--	5,880*	622*	335,724*
APR. 21, 1989	7,848.0	--	5,735	554	330,672
APR. 14, 1989	7,848.0	--	5,638	736	320,557
MAY 6, 1988	8,236.0 a/	--	5,457	710	359,712

#INCLUDES 22,937 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for April 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
MAY 05, 1989	677	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 05, 1989	15,258	71,140	161,043	11,752	259,193	85,847 #	345,040 #
APR. 28, 1989	17,102	70,033*	158,142	12,051	257,328*	78,396	335,724*
MAY 6, 1988	16,763	76,865	172,990	13,947	280,565	79,147	359,712

[1]See definitional notes, Page 6.

* See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	94	--	94	--	--	--	133	77	--	--	--	304
Central Atlantic	142*	--	142*	47	--	34	116	304	29	109	40	821*
Lower Atlantic	--	--	--	--	--	42	3	108	--	--	17	170
DISTRICT 1 TOTAL												
MAY 05, 1989	236	--	236	47	--	76	252	489	29	109	57	1,295
APR. 28, 1989	530*	12	518*	84	5	103	212	874	32	179	228	2,247*
APR. 21, 1989	240	--	240	9	--	103	341	507	27	54	75	1,356
APR. 14, 1989	295	6	289	53	--	71	341	631	30	42	175	1,638
DISTRICTS 2-4 TOTAL												
MAY 05, 1989	3	--	3	4	2	21	11	11	213	348	116	729
APR. 28, 1989	8	--	8	3	2	25	9	57	103	198	231*	636*
APR. 21, 1989	32	30	2	6	2	28	10	13	161	124	132	508
APR. 14, 1989	2	--	2	42	2	17	7	14	143	161	260	648
DISTRICT 5 TOTAL												
MAY 05, 1989	7	--	7	--	--	4	3	16	8	--	--	38
APR. 28, 1989	100	--	100	--	--	4	3	43	9	--	--	159
APR. 21, 1989	29	--	29	--	--	17	4	19	8	--	--	77
APR. 14, 1989	10	--	10	--	--	6	2	14	10	--	--	42
TOTAL U.S.	246	--	246	51	2	101	266	516	250	457	173	2,062
TOTAL U.S. Weeks Ended:												
APR. 28, 1989	638*	12	626*	87	7	132	224	974	144	377	459*	3,042*
APR. 21, 1989	301	30	271	15	2	148	355	539	196	178	207	1,941
APR. 14, 1989	307	6	301	95	2	94	350	659	183	203	435	2,328
MAY 6, 1988	115	9	106	--	--	--	29	859	104	148	185	1,440

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

04/28/89	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,696
			TOTAL U.S.	14,254
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,681
			TOTAL U.S.	13,078
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,762
			TOTAL U.S.	13,230
		% OPERABLE	DISTRICT 5 TOTAL	85.5
			TOTAL U.S.	83.2
	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,147
			TOTAL U.S.	6,949
		UNLEADED MGAS	DISTRICT 5 TOTAL	858
			TOTAL U.S.	6,122
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	25,128
			DISTRICT 1 TOTAL	60,445
			TOTAL U.S.	222,742
			DISTRICTS 1-4	194,441
		UNLEADED MGAS	CENTRAL ATLANTIC	19,569
			DISTRICT 1 TOTAL	50,521
			TOTAL U.S.	154,547
			DISTRICTS 1-4	139,405
		RESIDUAL FUEL	CENTRAL ATLANTIC	11,933
			DISTRICT 1 TOTAL	15,443
			TOTAL U.S.	41,579
			DISTRICTS 1-4	32,471
		UNFINISHED OILS	DISTRICT 2 TOTAL	14,791
			DISTRICT 5 TOTAL	25,652
			TOTAL U.S.	111,510
			DISTRICTS 1-4	85,858
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,417
			DISTRICT 5 TOTAL	463
			TOTAL U.S.	5,880
		CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	594
			TOTAL U.S.	622
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	257,328
			TOTAL U.S.	335,724
	PAGE 4 B	TOTAL	PAD DISTRICT 2	70,033
			TOTAL PAD DISTRICTS 1-4	257,328
			TOTAL U.S.	335,724
	PAGE 5	TOTAL MGAS	CENTRAL ATLANTIC	294
			DISTRICT 1 TOTAL	530
			TOTAL U.S.	638
		UNLEADED MGAS	CENTRAL ATLANTIC	289
			DISTRICT 1 TOTAL	518
			TOTAL U.S.	626
		OTHER	DISTRICTS 2-4 TOTAL	231

API STATISTICAL BULLETIN
WEEK ENDED: MAY 05, 1989

REVISIONS

	TOTAL U.S.	459
TOTAL	CENTRAL ATLANTIC	1,500
	DISTRICT 1 TOTAL	2,247
	DISTRICTS 2-4 TOTAL	636
	TOTAL U.S.	3,042